

1/22

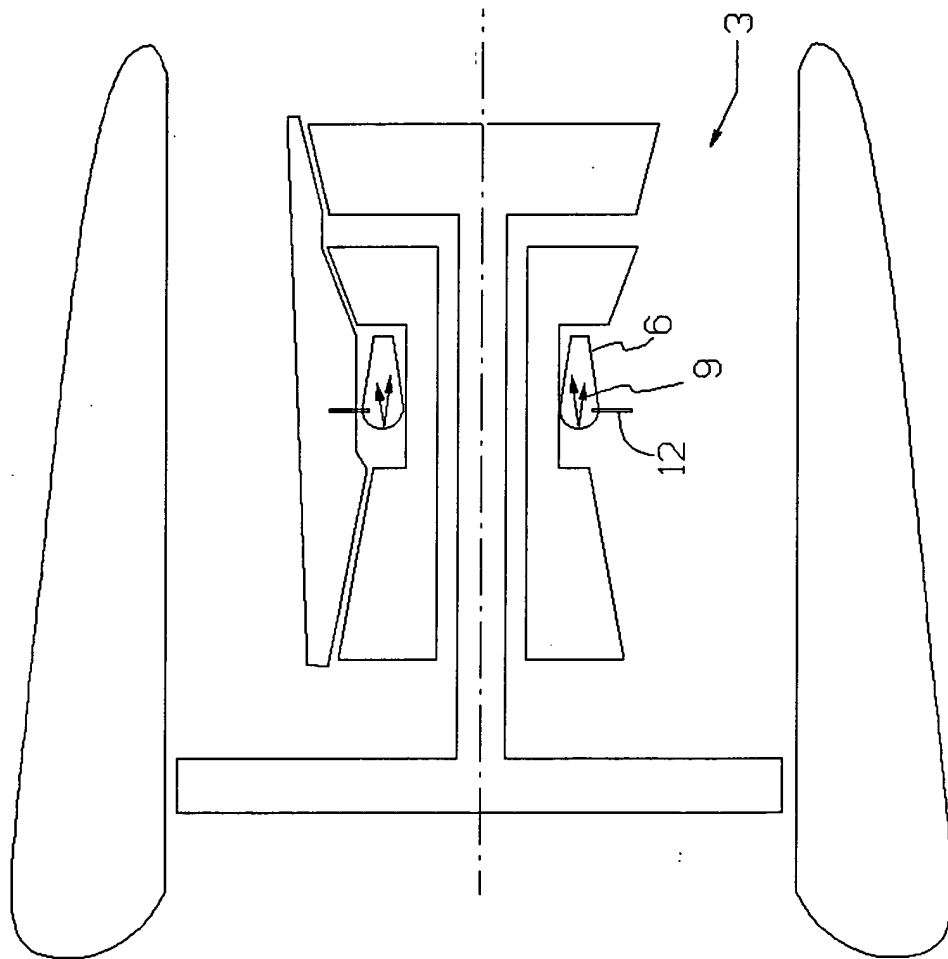
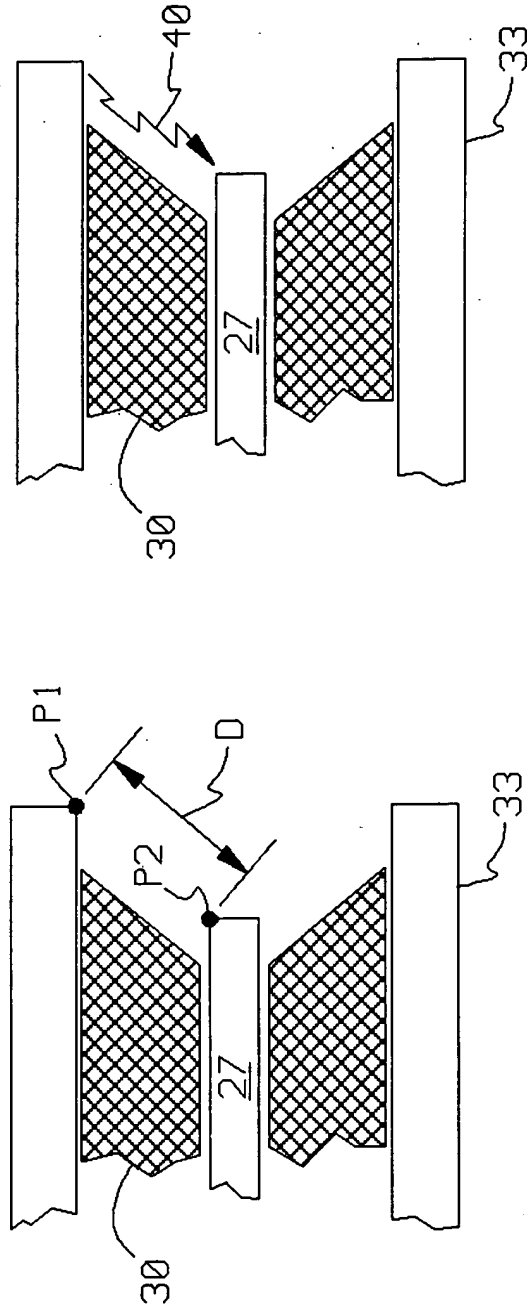
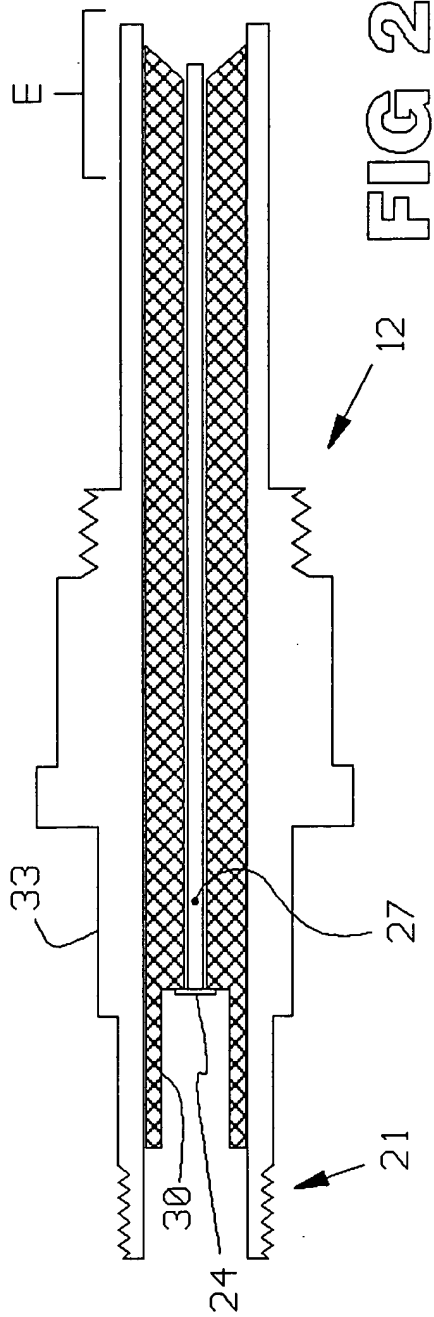
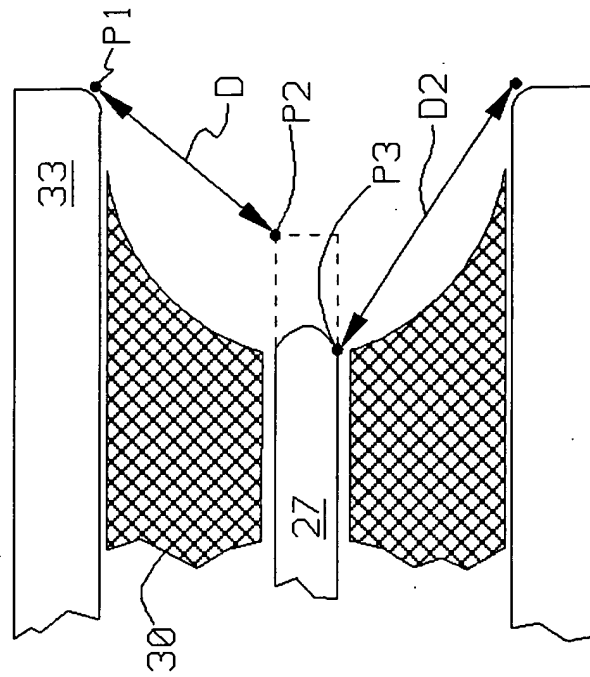


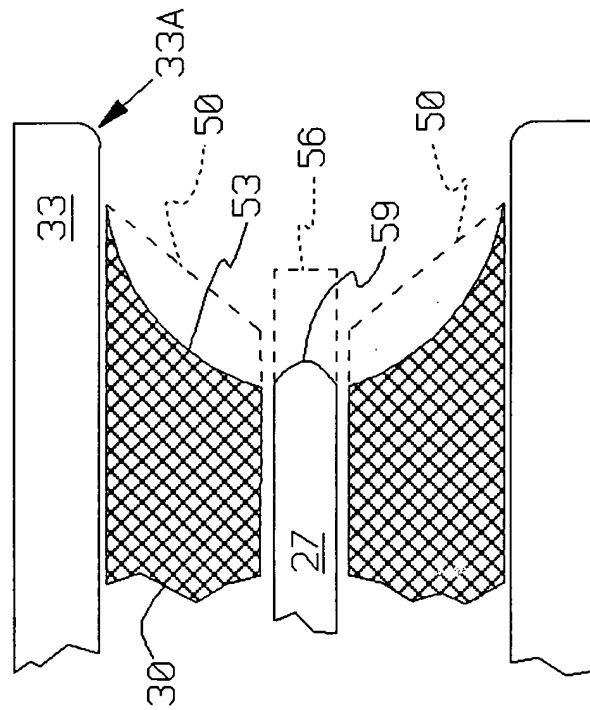
FIG 1
PRIOR ART

2/22





651E



51



5/22

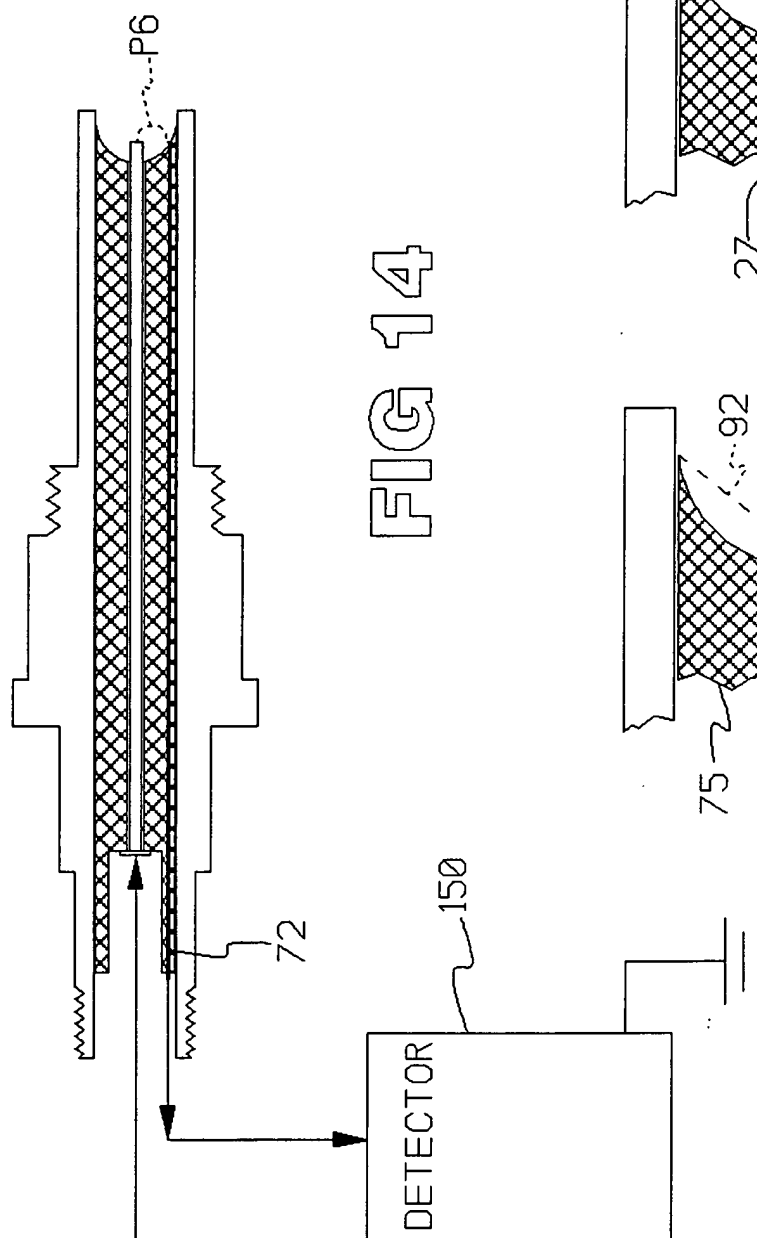


FIG 14

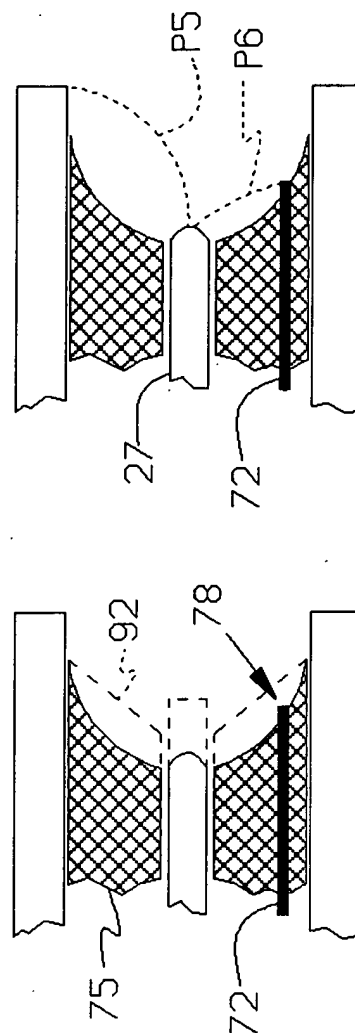


FIG 8

FIG 9

6/22

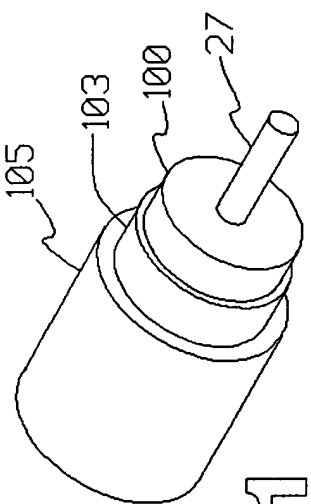


FIG 11

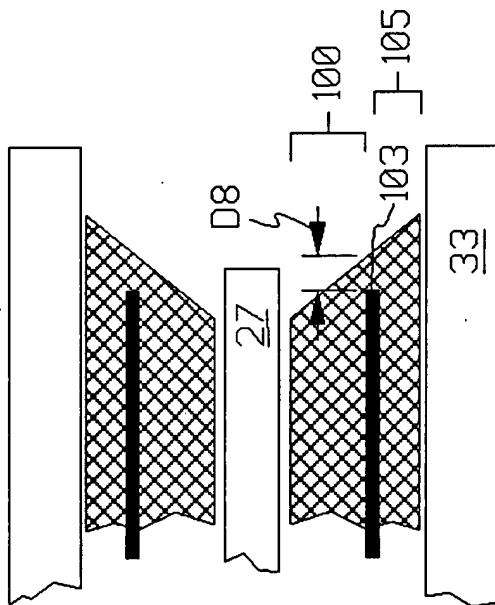


FIG 12

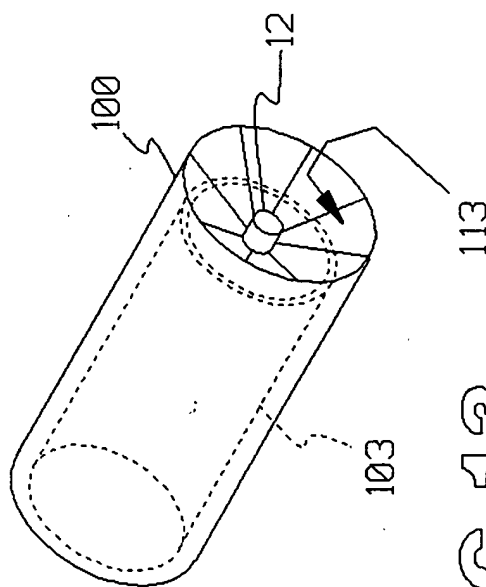


FIG 13

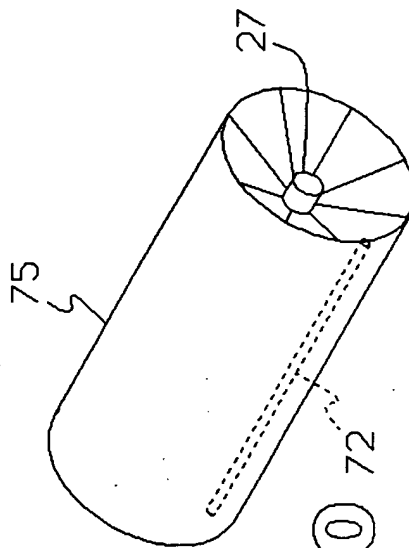


FIG 10

7/22

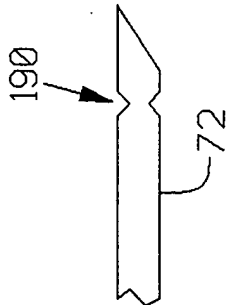
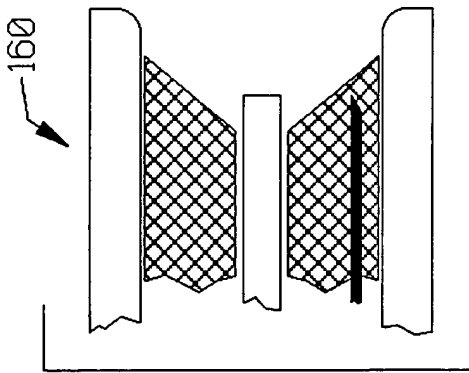
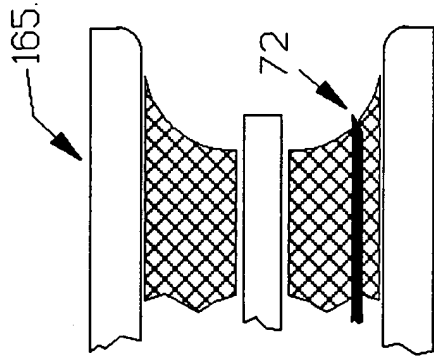
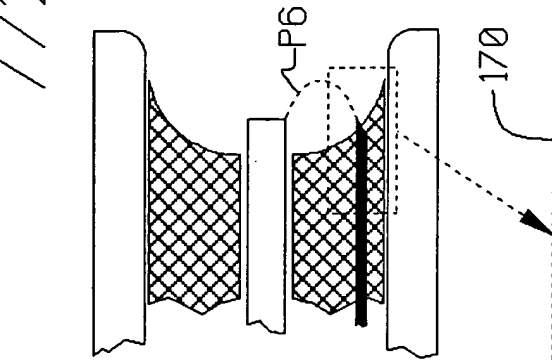


FIG 17

FIG 16

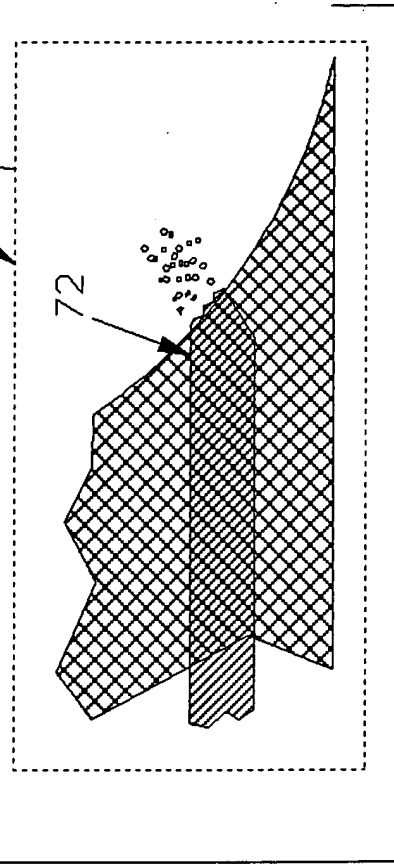
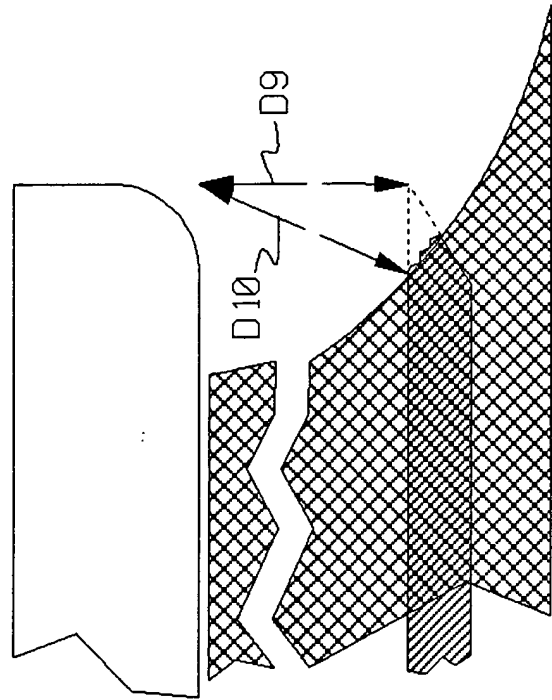


FIG 15



8/22

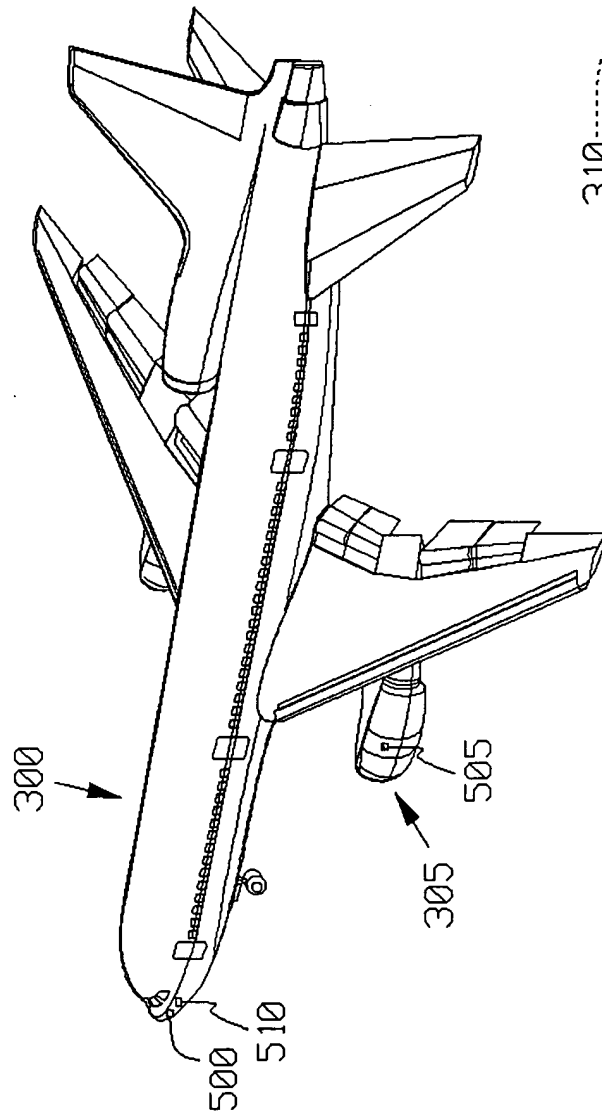


FIG 18

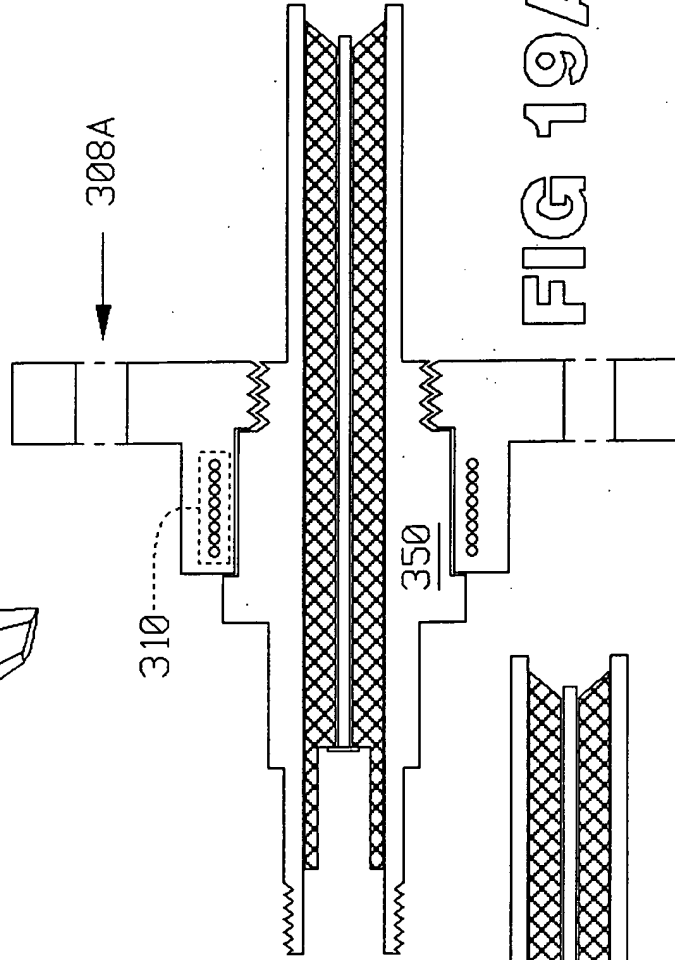
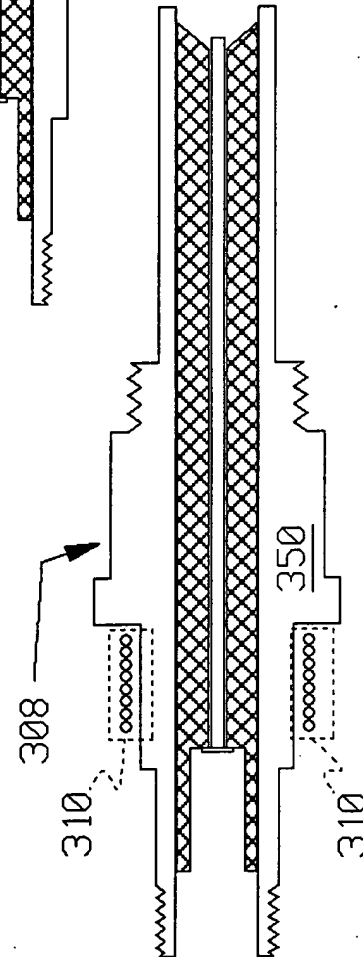


FIG 19A

FIG 19



9/22

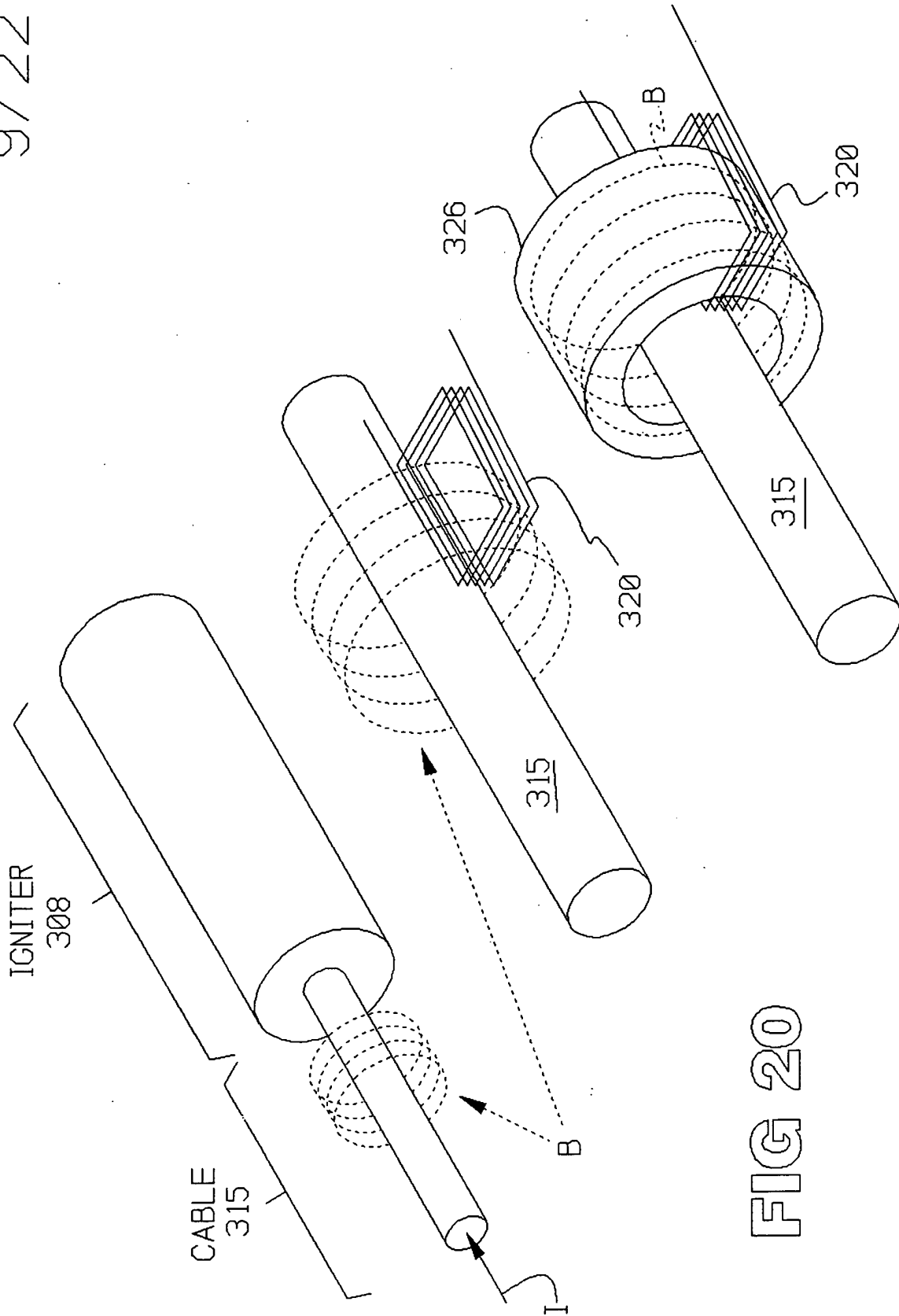


FIG 20

10/22

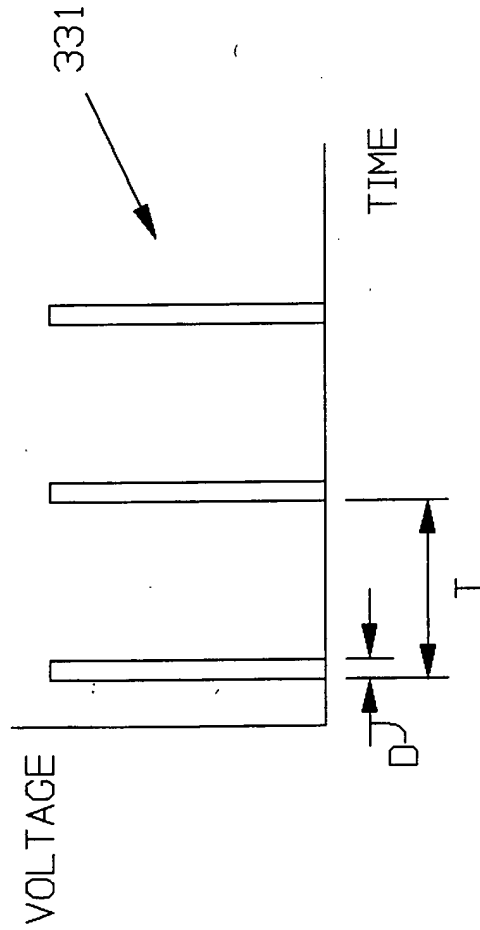
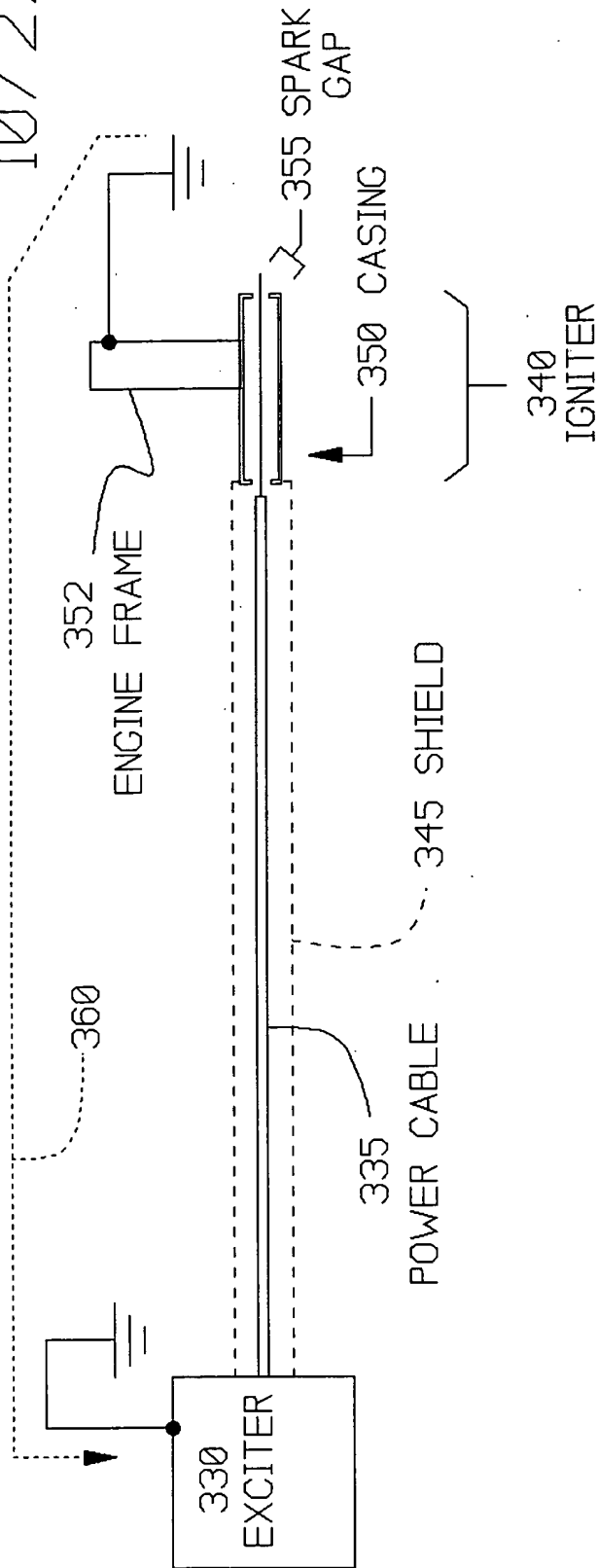


FIG 21

FIG 22 R1 - PATH THROUGH SYSTEM GROUND

11/22

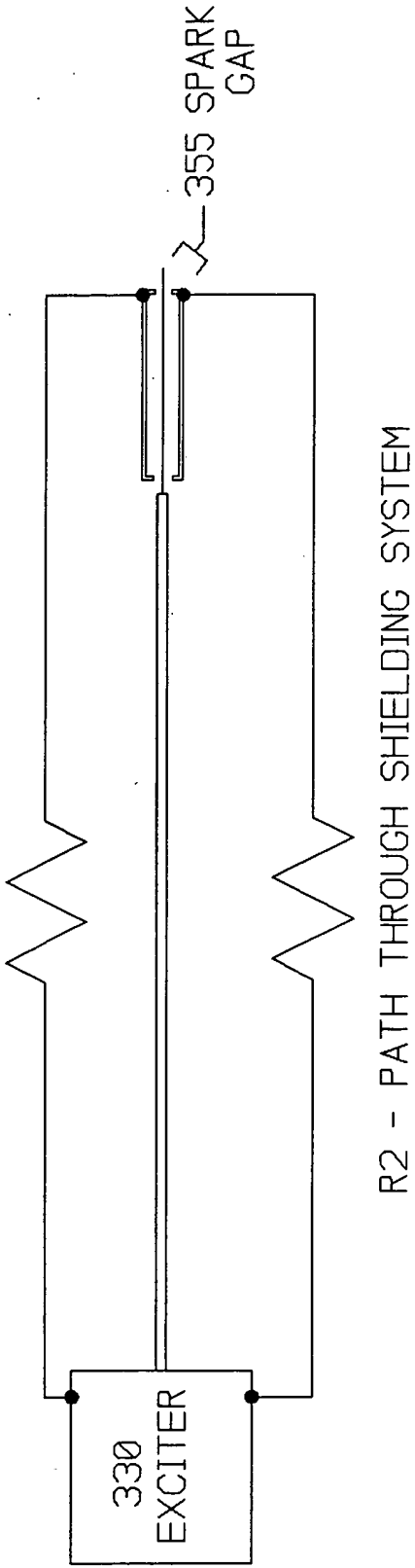
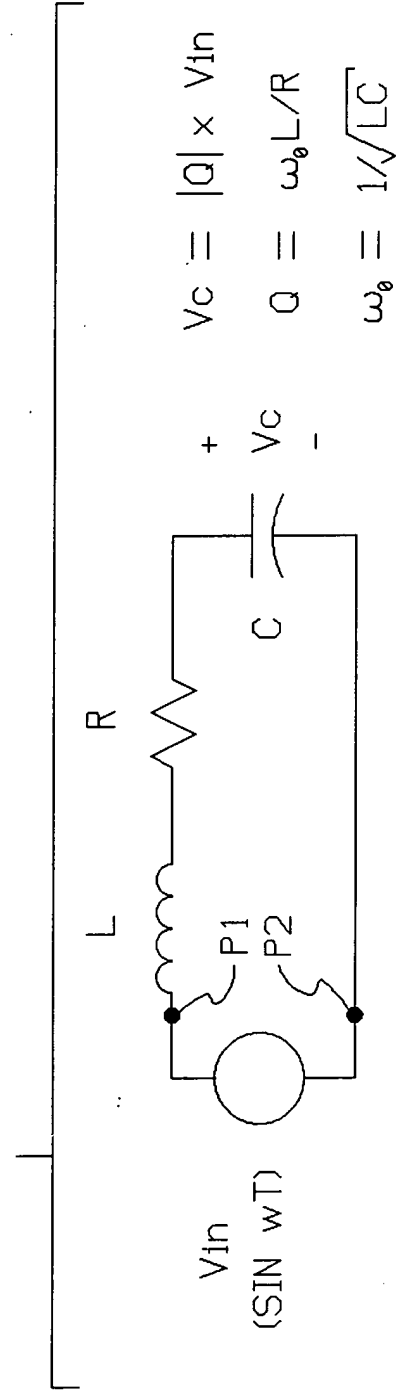


FIG 23 PRIOR ART



$$V_c = |Q| \times V_{in}$$

$$Q = \omega_0 L / R$$

$$\omega_0 = 1 / \sqrt{LC}$$

12/22

FIG 24

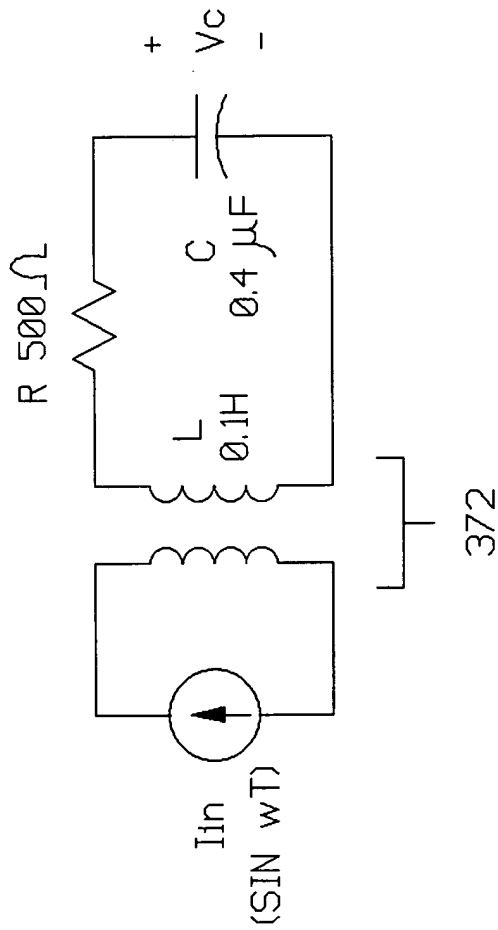
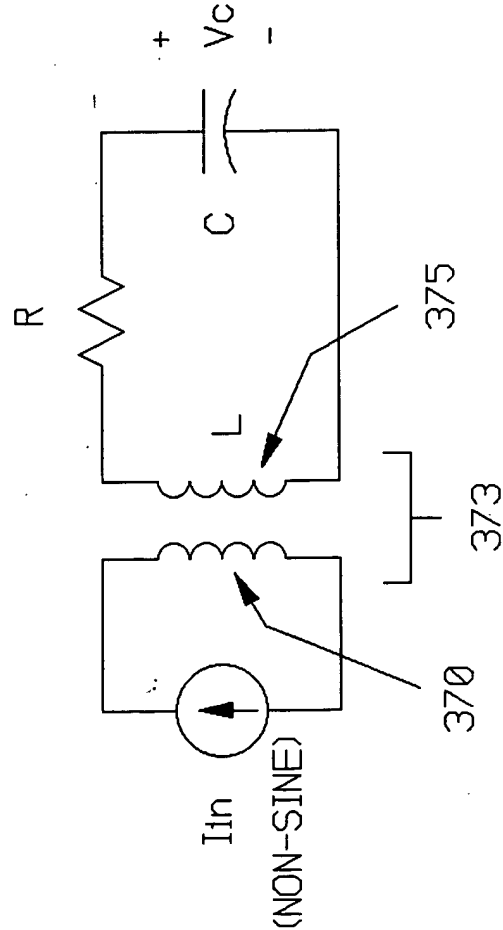
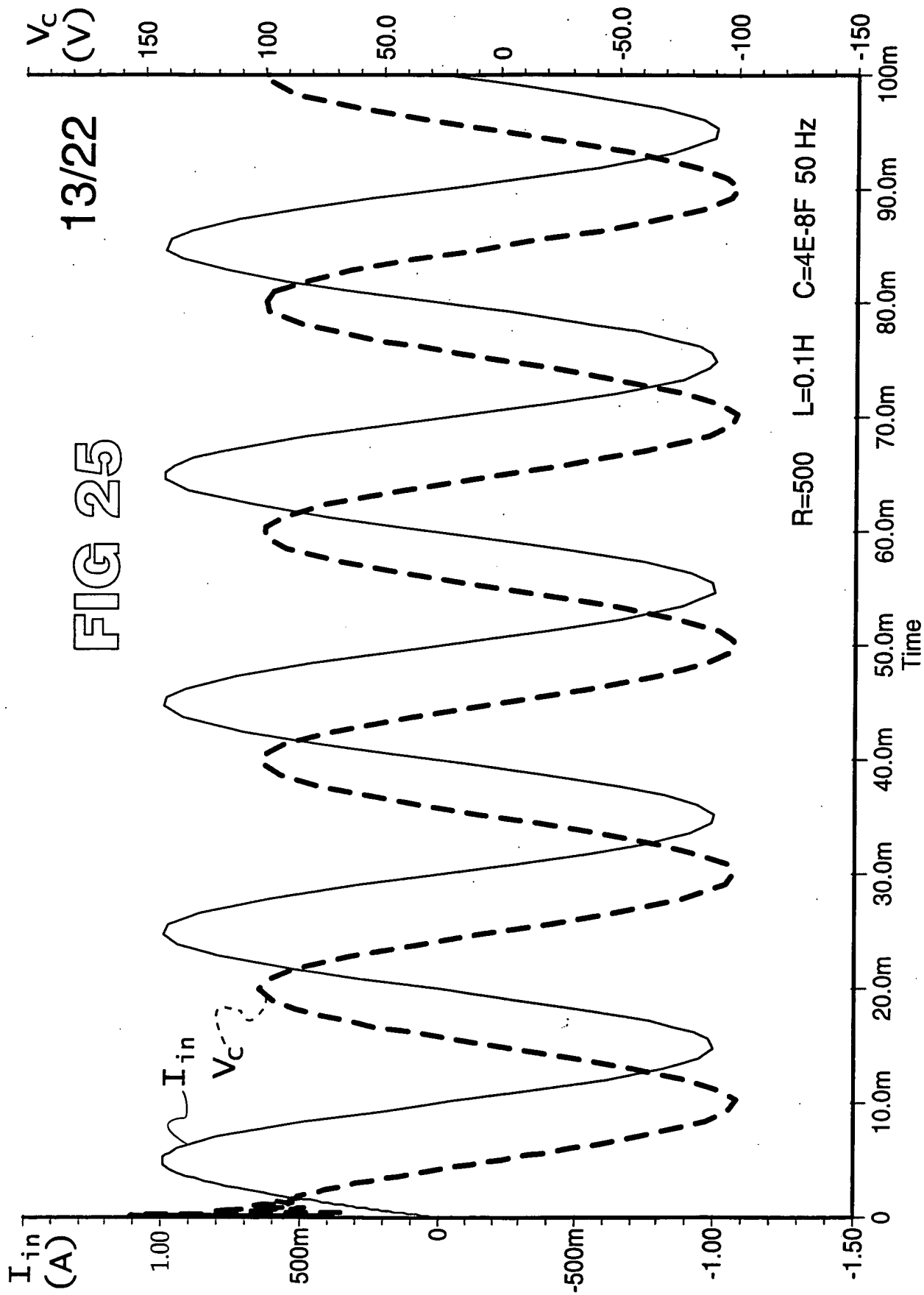
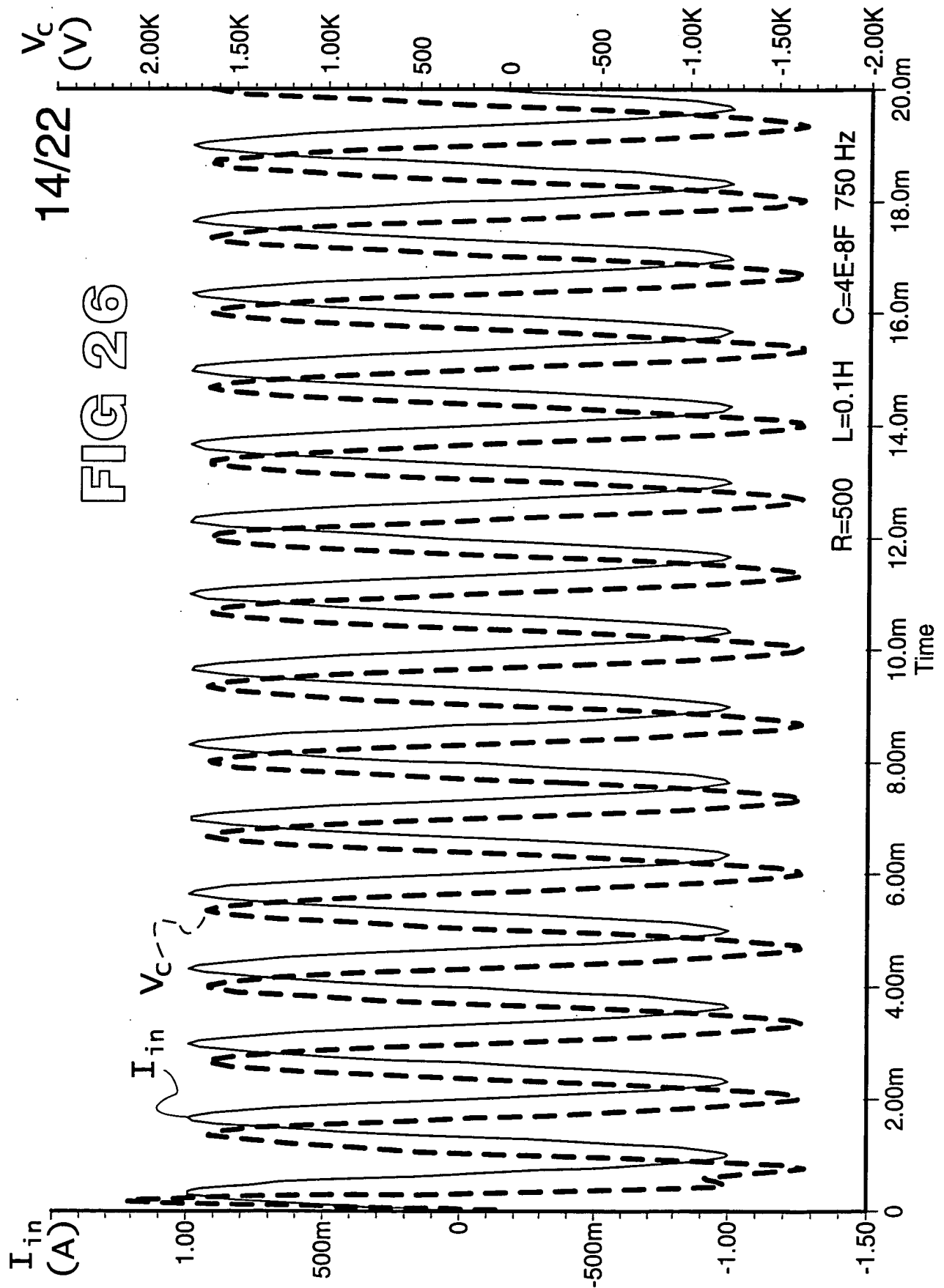
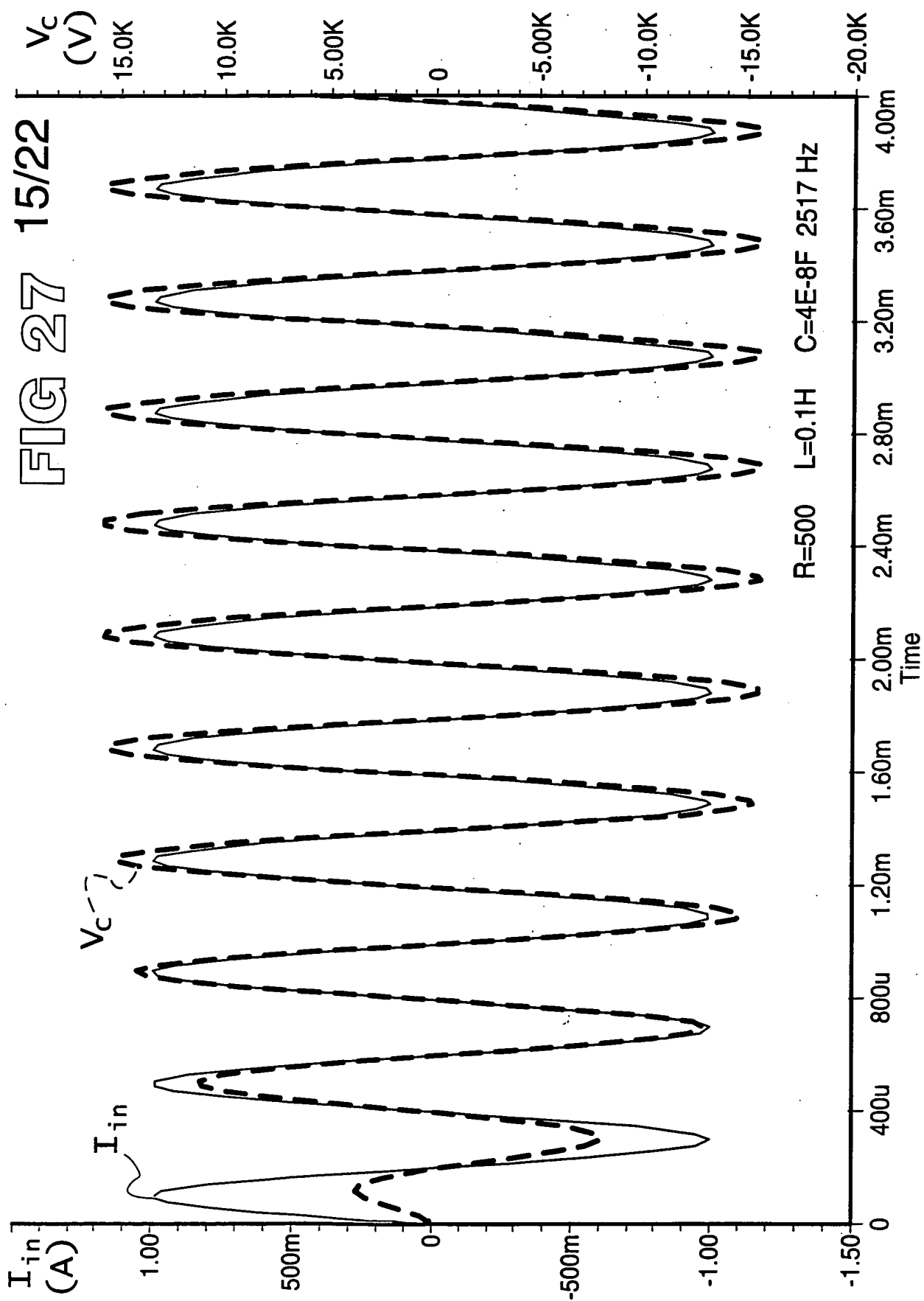


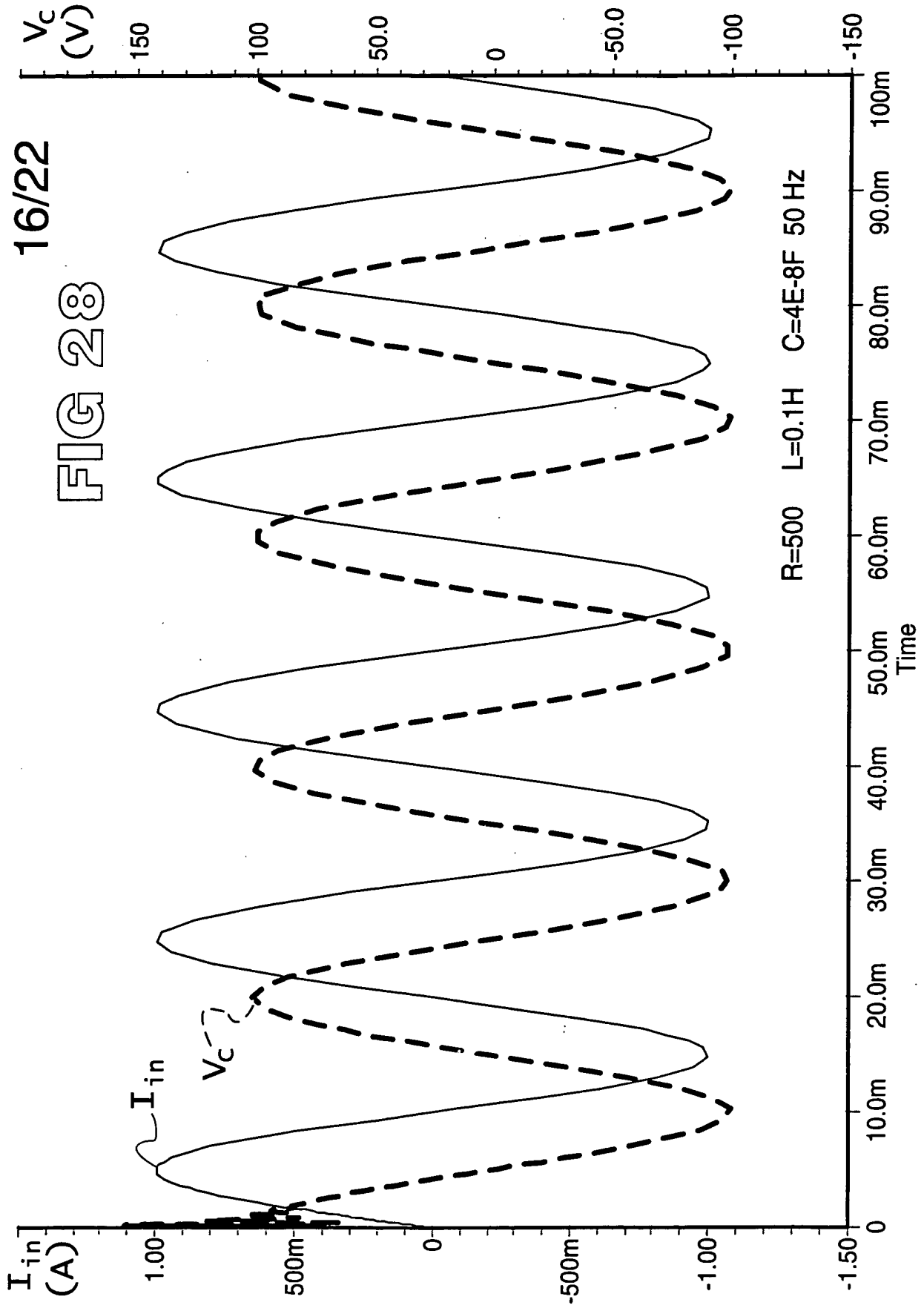
FIG 29

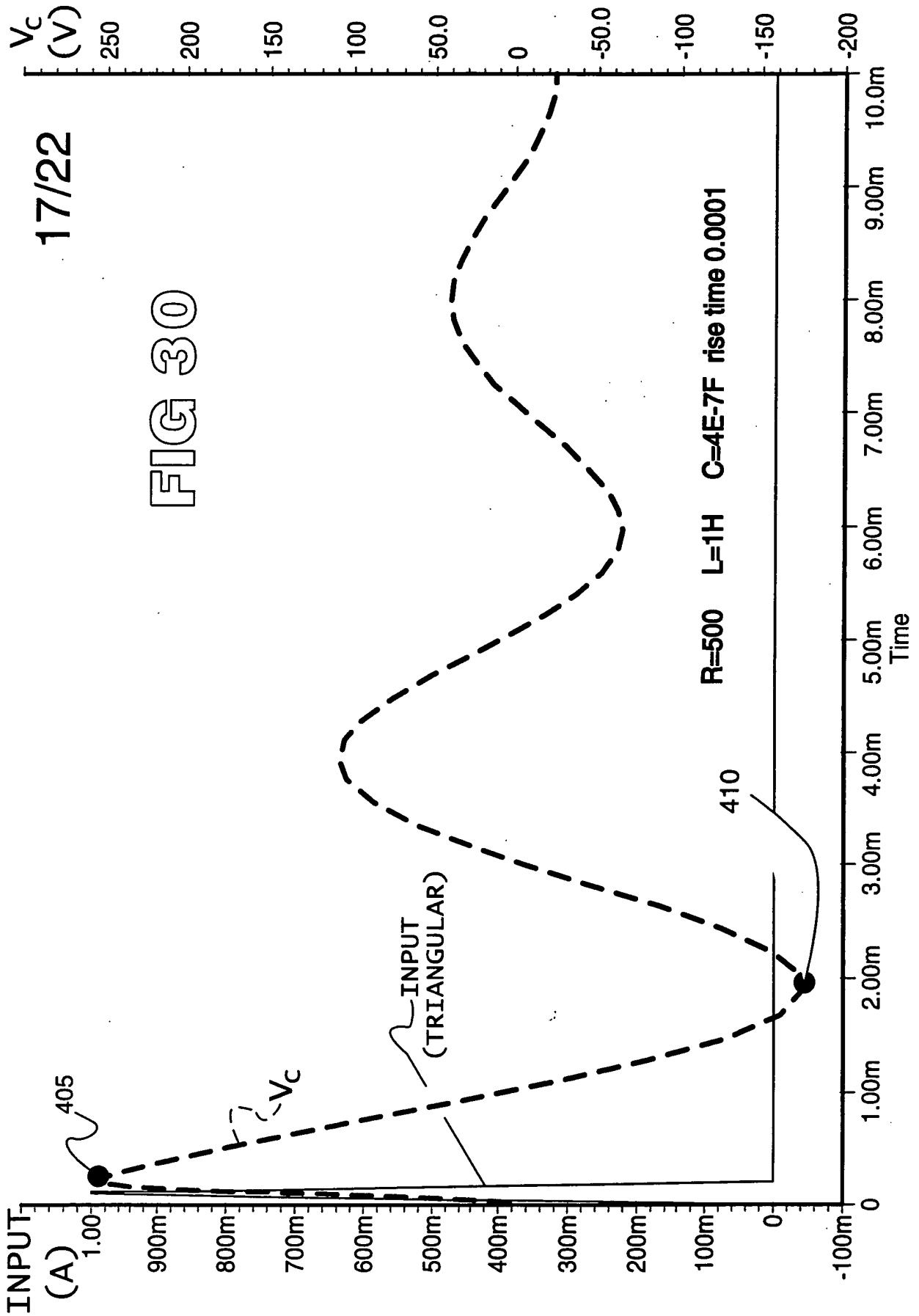


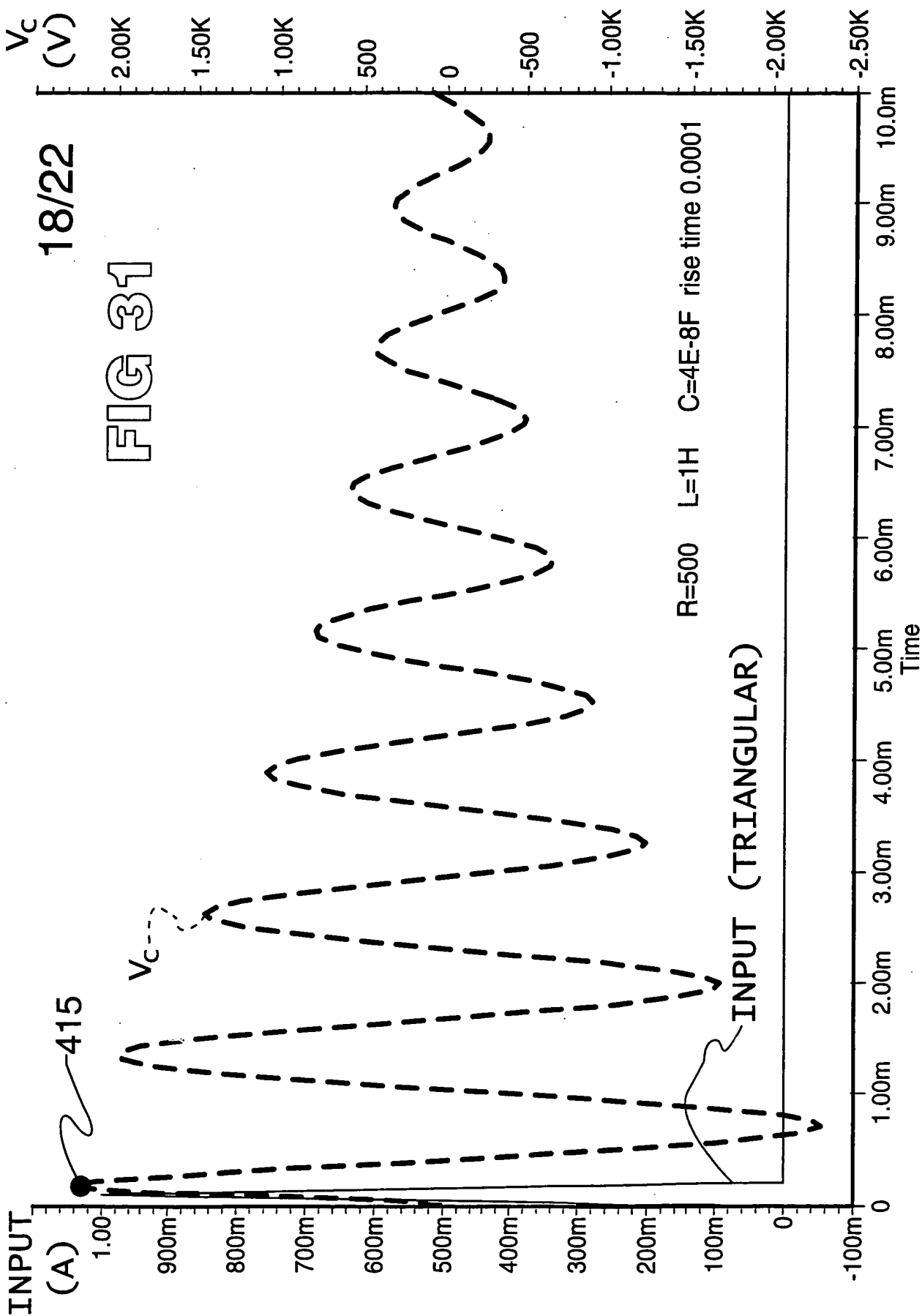


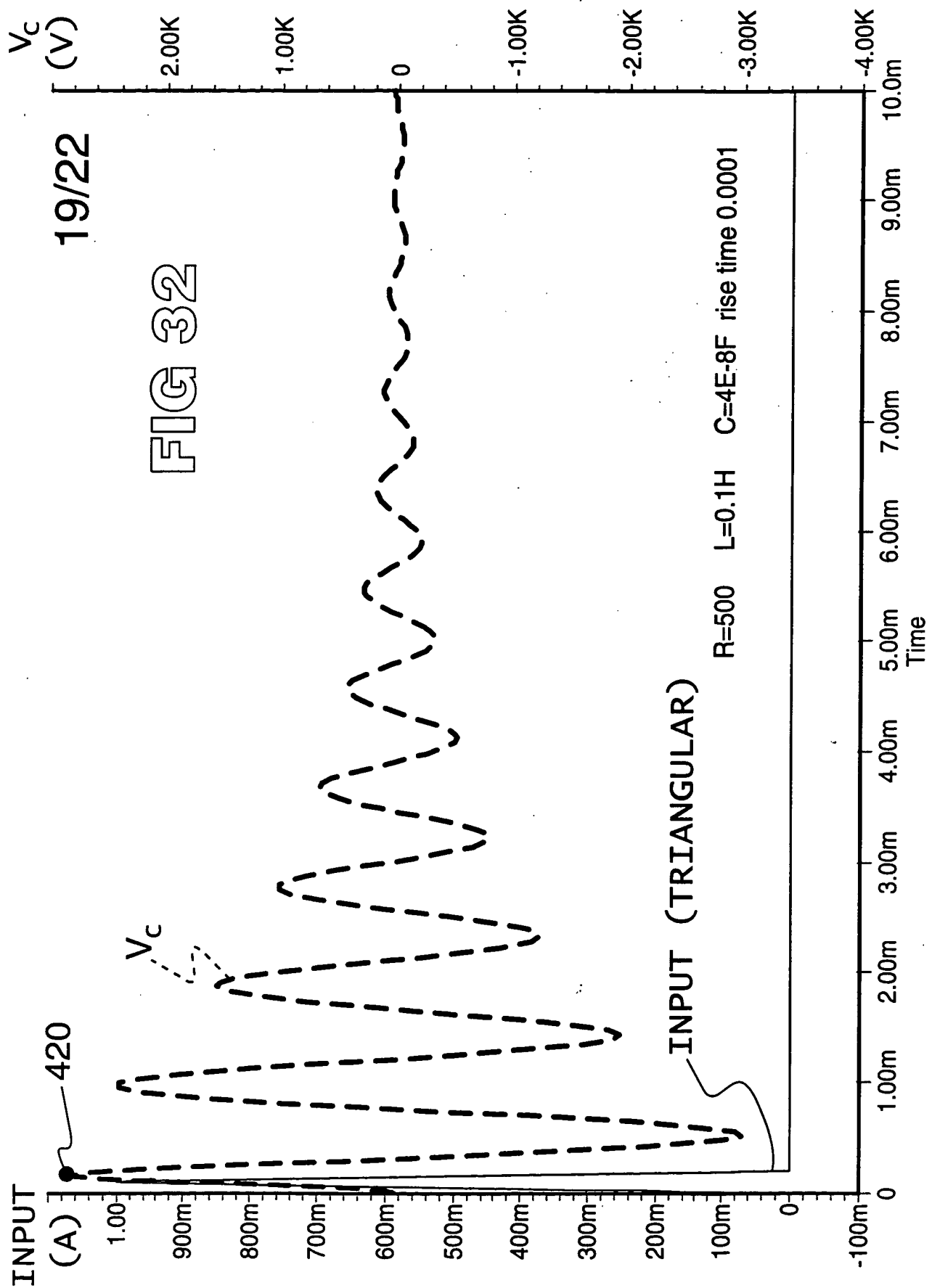


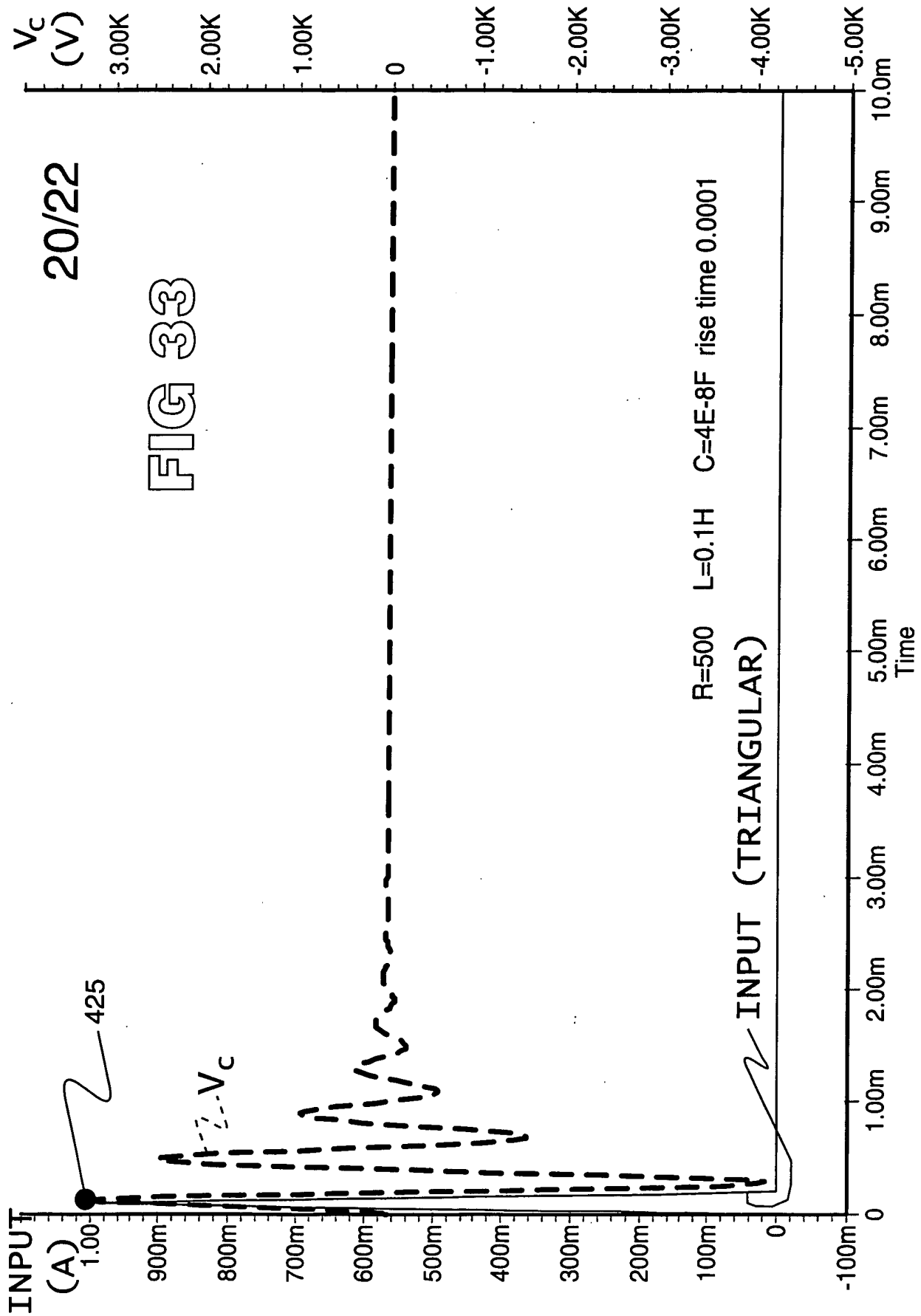


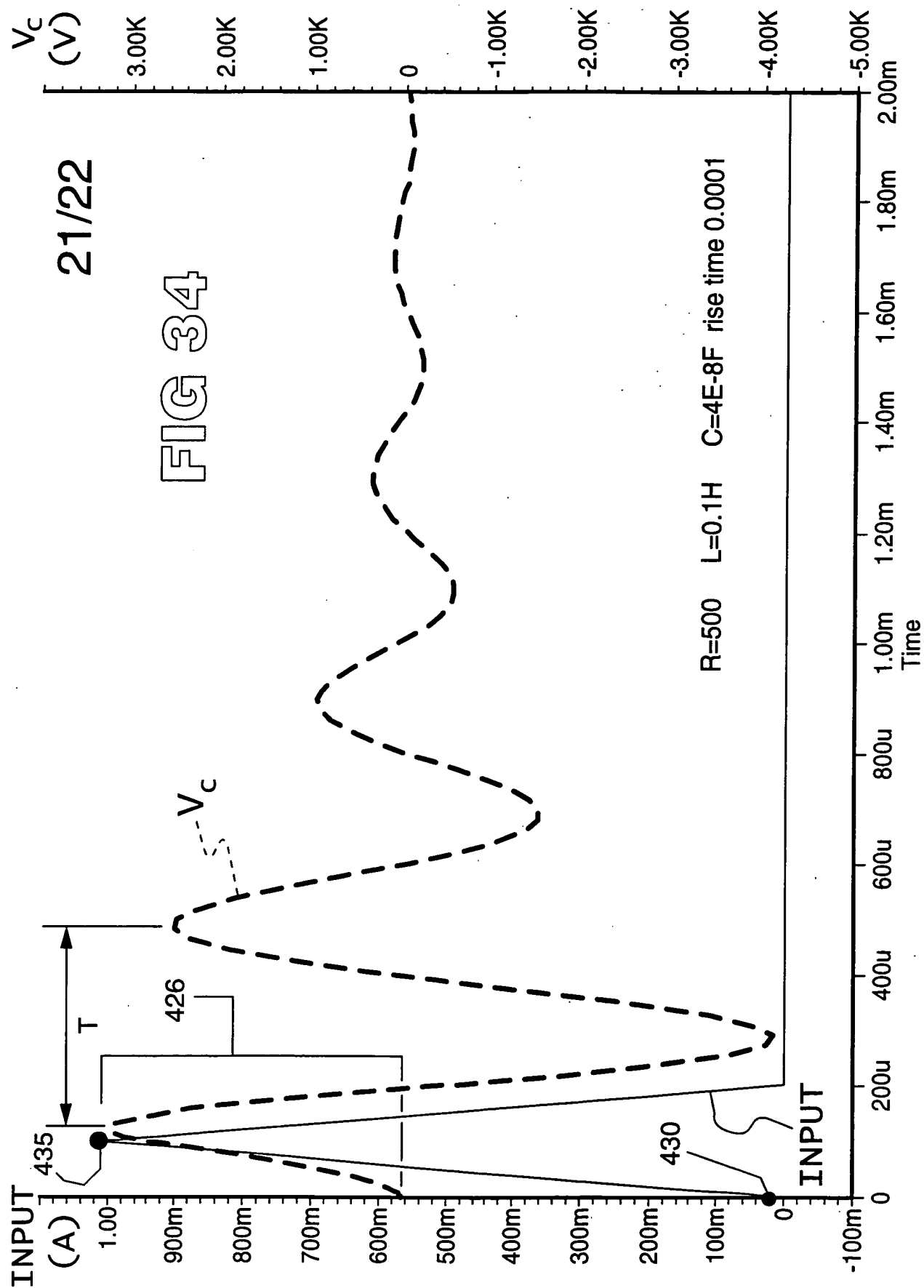












22/22

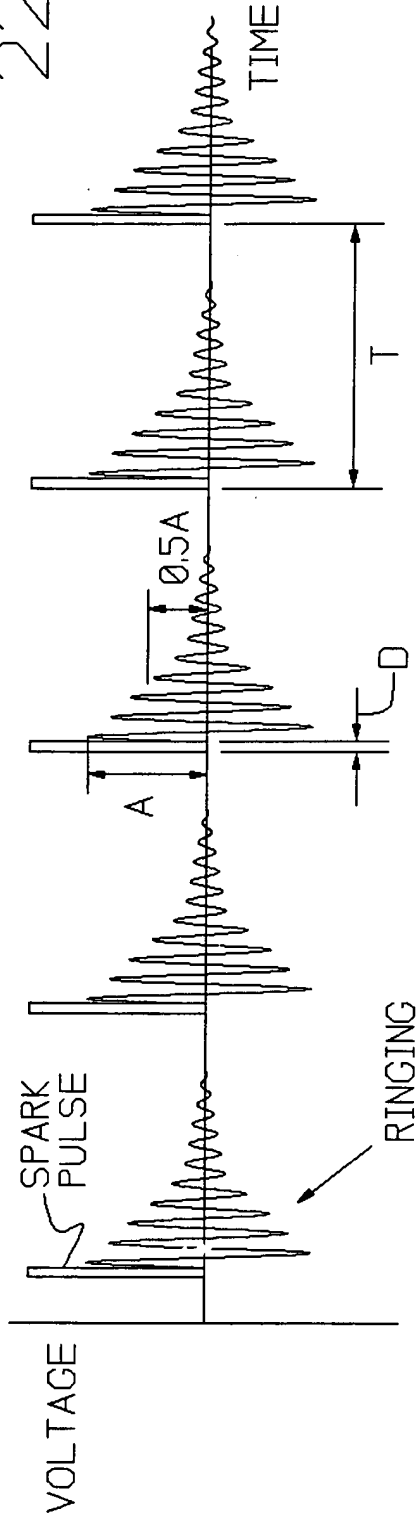


FIG 35

FIG 36

